

FINAL SUBMITTAL

GENERAL NOTES:

RACEWAY IS NOT ALLOWED.

SPARE BREAKER IN PANEL 3.

(THIS SHEET ONLY)

SERVICING.

1. LIGHTING FIXTURE SCHEDULE IS SHOWN ON SHEET E601.

THIS BID ALTERNATE INCLUDES DELETING THE POWER OVER ETHERNET LIGHTING CONTROLS AND PROVIDING STANDARD LIGHTING, CIRCUITING AND SWITCHES. DELETE ALL LIGHTING CONTROL EQUIPMENT SHOWN IN ROOM 222. DELETE THREE 208 VOLT RECEPTACLES IN ROOM 222 AND THE ASSOCIATED CIRCUIT, BREAKERS SHALL REMAIN AND BE LABELED SPARE. DELETE ALL CAT 6 LIGHTING CONTROL WIRING TO FIXTURE TYPE A, B, C AND D. DELETE ALL SENSORS ADJACENT EACH FIXTURE TYPE A, B, C AND D. SUBSTITUTE ALTERNATE FIXTURE AS SHOWN IN THE FIXTURE SCHEDULE FOR FIXTURE TYPE A, B, C AND D. SWITCHES SHALL REMAIN AS SHOWN ON THE DRAWINGS. IN SPACES WITHOUT SWITCHES, PROVIDE WALL MOUNTED OCCUPANCY SENSORS. BASIS OF DESIGN FOR OCCUPANCY SENSOR IS WATT STOPPER DSW 301. ALL EXIT AND EGRESS FIXTURES SHALL BE UNSWITCHED. PROVIDE

THREE WAY SWITCHING IN CORRIDORS. PROVIDE ONE 20 AMP BRANCH CIRCUIT (2#12,#12G;1/2°C.) FOR ALL TYPE A, B, C AND D FIXTURES ON THE BASEMENT FLOOR FROM A SPARE BREAKER IN PANEL 1. PROVIDE ONE 20 AMP BRANCH CIRCUIT

(2#12,#12G;1/2"C.) FOR ALL TYPE A, B, C AND D FIXTURES

ON THE FIRST FLOOR FROM A SPARE BREAKER IN PANEL 1. PROVIDE ONE 20 AMP BRANCH CIRCUIT (2#12,#12G;1/2°C.) FOR ALL TYPE A, B, C AND D FIXTURES ON THE SECOND FLOOR FROM A SPARE BREAKER IN PANEL 3. PROVIDE ONE 20 AMP BRANCH CIRCUIT (2#12,#12G;1/2°C.) FOR ALL TYPE A, B, C AND D FIXTURES ON THE ATTIC FLOOR FROM A

CONTROLLERS BC-3 AND BC-4. COORDINATE EXACT LOCATION WITH

(2) PROVIDE POE LIGHTING CONTROL SYSTEM EQUIPMENT ON 19" EIA 30V

HEAVY DUTY FOUR POST OPEN EQUIPMENT RACK WITH CASTERS. PROVIDE VERTICAL AND HORIZONTAL WIRE MANAGEMENT. SEE

SCHEMATIC DIAGRAM SHEET E601. PROVIDE ENOUGH SLACK IN ALL THE CABLES FOR THE RACK TO BE ROLLED OUT OF THE CLOSET FOR

QUADRUPLEX RECEPTACLE ON DEDICATED CIRCUITS TO SERVE EACH

(1) PROVIDE JUNCTION BOX ABOVE CEILING FOR MECHANICAL

 \rangle (3) PROVIDE 3 208V, 10 TWIST LOCK RECEPTACLES AND ONE

CONFIGURATION WITH POE EQUIPMENT.

SENSOR AND TO ENGINE UNIT.

THE POE LIGHTING SYSTEM.

IS INTEGRAL TO HOOD KH-2.

ON/OFF CONTROL.

(8) OMITTED.

ENGINE, SWITCH, AND DIRECTOR. COORDINATE RECEPTACLE

2(4) 2x2 LED LIGHT FIXTURE EQUIPPED TO OPERATE WITH POE LIGHTING SYSTEM. PROVIDE LOW VOLTAGE CABLING FROM LIGHT FIXTURE TO

(5) 2x4 LED LIGHT FIXTURE EQUIPPED TO OPERATE WITH POE LIGHTING SYSTEM. PROVIDE LOW VOLTAGE CABLING FROM LIGHT FIXTURE TO

SYSTEM. PROVIDE LOW VOLTAGE CABLING FROM LIGHT FIXTURE TO

(7) 1x4 LED LIGHT FIXTURE EQUIPPED TO OPERATE WITH POE LIGHTING SYSTEM. PROVIDE LOW VOLTAGE CABLING FROM LIGHT FIXTURE TO

(9) circuit to panel 4-1. These fixtures are not connnected to

(10) ROOM WALL SWITCH SHALL CONNECT TO POE SENSOR TO PROVIDE

(11) PROVIDE 120 VOLT CIRCUIT FOR DOOR STRIKE AND CONNECT TO

REQUIREMENT FOR A COMPLETE AND OPERABLE INSTALLATION.

(12) PROVIDE 120 VOLT BRANCH CIRCUIT TO EXISTING TO REMAIN CCTV

(13) PROVIDE WITH DRYWALL GRID ADAPTER FOR INSTALLATION IN HARD

(14) egress fixture shall be connected to engine supported by

(15) ATTIC ACCESS. DO NOT BLOCK ACCESS WITH CONDUIT OR WIRING.

(16) PROVIDE CONNECTION TO HOOD LIGHT JUNCTION BOX. LIGHT SWITCH

CAMERA. FIELD VERIFY PRIOR TO INSTALLATION.

PANEL 3. RUN 3 #12 WIRES IN 1/2" C. COORDINATE DOOR CONTROL

(6) LED LIGHT FIXTURE EQUIPPED TO OPERATE WITH POE LIGHTING

2. CHANNEL EXISTING WALLS FOR NEW DEVICES. EXPOSED

CONSULTANTS:

CLARK NEXSEN

440 MARTIN LUTHER KING, JR. BLVD

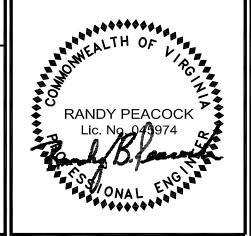
MACON, GEORGIA 3 1 20 I

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MACON, GE

Drawing File: H:\2014\5350-Renovate Billotted by: tgilleland Plotted Date: Oct 23, 2015 - 2:56pm one eighth inch = one foot 16

VA FORM 08-6231



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ARCHITECT:

590 MEANS ST NW SUITE 200 ATLANTA GA 30319 404.343.9774

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SECOND FLOOR
NEW WORK PLAN
ELECTRICAL

Approved: Project Director

Approved: Project Title:

RENOVATE BUILDING 17
VA SALEM

17

Location:
SALEM, VA

Date:
03-18-2015

Checked:
RBP

SJB

Drawn:
E103
Dwg. of

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OFFICE OF CONSTRUCTION AND FACILITIES MANAGEMENT

Department of Veterans Affairs